

SCHEFFER, Viktor, dr., okleveles gépészmérnök, a muszaki tudományok  
doktora; DANK, Viktor, dr., okleveles geológus

~~Comparative analysis of gravitational and seismic zoning and~~  
their relation to geologic formations in Hungary. Bany lap  
96 no.10:676-680 0'63

1. Országos Koolaj - es Gazipari Troszy osztalyvezetoje,  
Budapest.

DANK, Viktor, dr., okleveles geologus, a muszaki tudományok kandidátusa

History, achievements and prospects of the crude oil and natural gas prospecting in the southern part of the Alföld. Bany lap 97 no.11:775-788 N '64.

1. National Petroleum and Gas Industry Trust, Budapest.

USSR / General and Special Zoology. Insects. P

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16221

Author : ~~Danka~~ L. Ya.

Inst : Not given

Title : Variability of the Wing Veins in the Copeognatha  
and Ascertaining the Species of Long Extinct  
Insects.  
(Izmenchivost' zhilkovaniya kryl'yev senoyedov  
i ustanovleniye vymershikh vidov)

Orig Pub: Izv. AN LatvSSR, 1956, No 5, 69-74

Abstract: Individual variability in the veins and dimensions  
of the wings was traced in 60 females of the Cope-  
ognatha Psocus bipunctatus; it was found to be  
considerable. Paleontologists should be extremely  
careful in determining new insect species only by  
the characteristics of the wing-veins.

Card 1/1

HUNGARY

TOLNAY, Lajos, Dr. DANKA, Laszlo, Dr. Medical University of Budapest,  
Forensic Medical Institute (Budapesti Orvostudományi Egyetem, Igazságügyi  
Orvostani Intézet).

"Sudden Death of Alcoholics."

Budapest, Orvosi Hetilap, Vol 104, No 43, 27 Oct 63, pages 2041-2042.

Abstract: [Authors' Hungarian summary] The sudden death of 200 alcoholics has been investigated as to the age of the deceased, the duration and degree of alcoholism, and the cause and circumstances of death. The average age was 47.8 years, the distribution: 188 male, 12 female. Violent death was more prevalent (122) than death due to natural causes (78). Among the 66 who committed suicide, active, often brutal means of death were frequent. Among the 51 accidental deaths, 36 were due to traffic accidents. Man-slaughter took the life of 5. The majority of those who died of natural causes succumbed to changes in the circulatory organs. Diseases of the respiratory organs were also numerous. All Western references.

1/1

DANKANITS, Elisabeta

Characteristics of certain varieties of strawberries established through the chromatographic determination of some organic acids and glucides. Studii cerc biochimie 4 no.3:381-386 '61.

1. Institutul de cercetari horti-viticole, Statiunea experimentală, Cluj.

DANKANICS, Elisabeta; KESZI-HARMATH, Elisabeta

Contents of vitamin C in some varieties of gladioli.  
Comunicarile AR 12 no.2:249-253 F '62.

1. Comunicare prezentata de T. Bordeianu, membru  
corespondent al Academiei R.P.R.

DANKANITS, E.; HARING, P.

Contributions to gibberellin and streptomycin actions on  
the seedlings of black pine (*Pinus nigra* Arn.).

Studii cerc biochimie 6 no.3:395-401 '63.

1. Institutul de cercetari hortiviticole, Statiunea  
experimentală Cluj.

GRIGOR'YEV, G.; KHLISTUN, B.; BASHCHUK, S.; DANKE, V.; GUBIN, A.; BLINDER, L.

What should be the standard design for keramzit plants. Stroi.mat. 10  
no.8:32-33 Ag '64. (MIRA 17:12)

1. Glavnyy inzhener Ul'yanovskogo kombinata stroitel'nykh materialov, Ul'yanovsk (for Grigor'yev). 2. Direktor zavoda keramzitovogo graviya, Khabarovsk (for Bashchuk). 3. Glavnyy inzhener zavoda krupnopanel'nogo domostroyeniya, Saratov (for Danke). 4. Glavnyy inzhener kombinata asbestotsementnykh konstruktsiy, Chimgent (for Gubin). 5. Nachal'nik Saranskogo domostroitel'nogo kombinata, Saransk (for Blinder).



DANKEROVITS, A. K.		PROCESSES AND PROPERTIES - 100%	
BC			A-1
<p>Change of <math>p_H</math> of medium and toxin formation by pathogenic anaerobes. Z. M. VOLKOVA and A. K. DANKEROVITS (J. Microbiol. Epidemiol. Immunobiol. U.S.S.R., 1938, 15, 661-664).—Max. production of toxin by <i>Clostridium welchii</i>, <i>Cl. botulinum</i>, <i>Cl. Metabolium</i>, and <i>Vibrio septicus</i> coincides with min. <math>p_H</math> in the medium obtained in 24–48 hr. Subsequent increase in <math>p_H</math> is paralleled by decrease in toxicity. With <i>Cl. botulinum</i>, the <math>p_H</math> of the medium diminishes during 24 hr. to neutral or faint acidity and subsequently increases at the 10–11th day. This increase coincides with diminished toxicity.</p> <p>Chr. Abs. (p)</p>			
<p>ASB-31.4 METALLURGICAL LITERATURE CLASSIFICATION</p>			
<p>FROM STRIPING</p>			
<p>100% 100% 100% 100%</p>			

DANKEROVITS, A.K.

~~XXXXXXXXXXXXXXXXXXXX~~

Typing typhoid fever bacteria cultures with Vi-phages. Zhur.mikro-  
biol.epid.i immun. no.7:102 J1 '54. (MLRA 7:9)

1. Iz Yelgavskoy gorodskoy sanitarno-epidemiologicheskoy stantsii.  
(TYPHOID FEVER-- BACTERIOLOGY)

Abstract U-7920, 8 Mar 56

DANKEVICH

POLAND/Inorganic Chemistry - Complex Compounds.

C.

Abs Jour : Ref Zhur - Khimiya, No 12, 1958, 39147

Author : Dankevich

Inst :                     

Title : The Preparation of Polymetaphosphates and Polyphosphates  
of Sodium.

Orig Pub : Przem. chem., 1957, 13, No 10, 599-602

Abstract : The polymetaphosphate and polyphosphate of sodium were  
obtained, and their water softening properties were  
investigated. The influence of impurities upon the  
degree of the hygroscopicity was studied.

Card 1/1

POLAND / Physical Chemistry. Kinetics. Combustion. Explosions. Topochemistry. Catalysis. B

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70142.

Author : Krause, Vol'sky, Dankevich.

Inst : Not given.

Title : The Catalytic Oxidation of  $As_2O_3$  by Air Oxygen in the Presence of  $Mn(OH)_2$ .

Orig Pub: Roczn. Chem., 1957, 31 No 3, 783 - 791.

Abstract: It was demonstrated that  $Mn(OH)_2$  catalyzes effectively the oxidation of  $As_2O_3$  by air oxygen at 180 C. The effect of various parameters upon this system has been investigated. The pH of the system has a great influence upon the reaction velocity.  $Co(OH)_2$  and  $Cu(OH)_2$  promote the above reaction of  $Mn(OH)_2$ .

Card 1/1

POL.

3324

561.872.332-12:68.08

Dankiewicz J., Koczynski J., Stelmachowski W., Thermal Decomposition of Ferrous Sulphate in a Fluidized Bed.

"Termiczny rozkład siarczynu żelazowego w fazie fluidalnej". Przemysł Chemiczny, No. 3, 1954, pp. 121-128, 6 figs., 5 tabs.

An outline of the results of investigating thermal decomposition of ferrous sulphate from spent etching steel solutions with sulphuric acid in a fluidized bed. The influence of temperature, charge, air velocity, and of granulation of the raw material on the decomposition process were observed. Gases of high  $SO_2$  concentrations (up to 43 vol.-%) and ferric oxide (containing minimum quantities of sulphate), were obtained, such as can be used to produce ferric pigments of high quality.

②  
MET

COUNTRY : Poland H-9  
 CATEGORY : Chemical Technology. Chemical Products and Their  
 Applications--Fertilizers  
 ABS. JOUR. : RZKhim., No. 22 1959, No. 79163  
 AUTHOR : Dankiewicz, J. and Gdynia, J.  
 INST. : Not given  
 TITLE : Technical and Economic Problems in the Production  
 of Double Superphosphate  
 ORIG. PUB. : Przemysl Chem, 38, No 1, 10-17 (1959)  
 ABSTRACT : The authors review the development and present  
 state of the production of double superphosphate  
 (DS), mainly in the USA and in the German Federal  
 Republic. The cost of DS as delivered to the  
 consumer differs little from that of simple super-  
 phosphate (SS). The capital investment in the  
 production of DS is 40% higher than for SS, but  
 this is compensated by lower shipping costs 60%  
 on DS. The bibliography lists 14 titles.  
 Ye. Brutskus

CARD: 1/1

183

DANKIEWICZ, JERZY

Distr: hE20(m)

7  
MJC(JD)

Automatic nitrogen oxide analyzer in the production of sulfuric acid by the chamber process. Zenon Braune, Jerzy Dankiewicz, Norbat Kornarski, and Junda Wozniak (Inst. Sulfuric Acid and Phosphoric Fertilizers, Lubon, Poland). *Przemysl Chemiczny*, 38, 371-3 (1959).—In order to control the NO:NO<sub>2</sub> ratio in the gas for the absorption step in the chamber process, an automatic analyzer was designed to measure the concn. of NO<sub>2</sub> in the system and the sum of concns. of the latter and of NO<sub>2</sub> arising from oxidizing NO in the analyzer. For this purpose the photocolormeter (Visomat, type KWR) was used. It was standardized by NO<sub>2</sub> obtained as NO from HNO<sub>3</sub> in the reaction with Hg and H<sub>2</sub>SO<sub>4</sub>, followed by oxidn. with air. Photoelements, "Special Blau," and blue filters of BG12 type were used. The presence of O<sub>2</sub>, N<sub>2</sub>, SO<sub>2</sub>, NO, H<sub>2</sub>O, and HNO<sub>3</sub> did not interfere. The error of the photocolormeter was not higher than 1% of the range measured. The gases were purified from the H<sub>2</sub>SO<sub>4</sub> suspension by a system of small cyclones and drying tubes.

J. Callus-Olender

DANKIEWICZ, Jerzy; PAWLETY, Romuald

An attempt to economically evaluate the application of triple super-phosphate in Poland. Przem chem 41 no.5:231-233. My '62.

1. Pozmanskie Zakłady Nawozow Fosforowych, Poznan.



DANKIEWICZ, Jerzy; PRZYLECKA-GROCHOWICZOWA, Krystyna; DANKIEWICZ, Maria;  
CHOROSZCZYNSKI, Aleksander; CHOJNACKI, Leon

Technology of production of magnesium thermophosphate in a  
pilot plant. Przem chem 41 no.2:77-80 F '62.

1. Poznańskie Zakłady Nawozów Fosforowych, Lubon K. Poznania.

DANKIEWICZ, Jerzy; PRZYLECKA-GROCHOWICZOWA, Krystyna; DANKIEWICZ, Maria;  
CHOROSZCZYNSKI, Aleksander; CHOJNACKI, Leon

Technology of the production of magnesium thermophosphate in  
the laboratory department of a chemical factory. Przem chem  
41 no.2:77-80 '62.

1. Poznańskie Zakłady Nawozów Fosforowych, Lubon k. Poznania

DANKIEWICZ, Jerzy; PRZYLECKA-GROCHOWICZOWA, Krystyna; DANKIEWICZ, Maria;  
CHOROSZCZYNSKI, Aleksander; CHOTNACKI, Leon

Technology of production of magnesium thermophosphate in a  
pilot plant. Przem chem 41 no.2:77-80 F '62.

1. Poznańskie Zakłady Nawozów Fosforowych, Lubon K. Poznania.

DANKIEWICZ, Jerzy; PRZYLECKA-GROCHOWICZOWA, Krystyna; DANKIEWICZ, Maria;  
CHOROSZCZYNSKI, Aleksander; CHOJMACKI, Leon

Technology of the production of magnesium thermophosphate in  
the laboratory department of a chemical factory. Przem chem  
41 no.2:77-80 '62.

1. Poznanskie Zaklady Pawozow Fosporowych, Lubon k. Poznania

DANKIEWICZ, W.

"Pigskins used in the manufacture of gloves" (P. 276). PRZEGLAD SKORZANY (Centralne Zarzady Przemyslu Gantarskiego, Otmicznego i Artykulow Skorzanych) Lodz, Vol. 7, No. 11, Nov. 1952.

SO: East European Accessions List, Vol 3, No. 8, Aug. 1954.

DANKIEWICZ, W,

2705

675.41 (6)

Dankiewicz W. Mechanisation and Technical Progress in the Production of Fat-Treated Suede Skins.

Mezarynska: postep techniczny w produkcji zamszu huszczowego".  
Przeglad Skorkany. No. 4, 1951, pp. 105-107.

Description of the production process in operation for suede and improvements introduced: shaving of the grain by means of a splitting machine; shaving off the grain on platen; improvement in liming and deliming; accelerated soaking; exchange of taches; bating in solution containing enzymes derived from pancreas; formaldehyde treatment; and thready and then to dry.

Foreign Technical Abst.  
AS. 11, 1954  
Textile, Leather and  
Paper Industries

DANKIEWICZ, W.

"Rabbit skin as material for gloves; the use of rabbitskins from the felt industry, their tanning and confectioning." (p.20) PRZEGLAD SKORZANY

(Centraine Zarady Przemyslu Garbarskiego, Obuniezego i Artystow Skorzanym)

Vol 8 No 1 January 1953

SO: East European Accessions List, Vol 3 No 8 August 1954

DAKHEMICH, W.

"Methods for increasing the durability of color in furs." Tr. from the Russian. (p.81)

PRZEGLAD SKORZANY (Centralne Zbiory Przemyslu Garbarskiego, Chemicznego i Inżynierii Skorzanych)

Vol 8 No 3, March 1953

SO: East European Accessions List Vol 3, No 8, August 1954



DANKIEWCZ, W.

Dyeing rabbitskins with aniline, p. 226. (PRZEGLAD SKORZANY, Lodz, Vol. 8, no. 9, Sept. 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

13

Ca

The development of Soviet organic chemical industry in twenty years. D. Ya. Dankin. *Org. Chem. Ind. (U. S. S. R.)* 4, 400-77 (1937).--The scientific research work in the organic chemical industry for twenty years. P. G. Sergeev. *Ibid.* 4:02-8. Historical reviews with critical discussion of the progress and results obtained. C. B.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

DANKIN, D. YA.

Chemical Industry (cont.)	809/579
II. DEVELOPMENT OF RESEARCH	
Baranov, E.A. [Corresponding Member, AS USSR]	154
Gerasimov, Ya. M. [Professor, Director, Scientific Institute of Chemical Industry]	154
Shchegolev, L.L.	155
Shchegolev, A.V. [Corresponding Member, AS USSR]	157
Shchegolev, N. D.	157
Shchegolev, V.A. [Academy, Scientifically Technological Institute of Chemical Industry of Technology]	158
Cont. 6/10	

REMARKS: This book is intended for chemical engineers and economic planners concerned with the industrial development of Eastern Siberia.

CONTENTS: This volume is one of a series of 13 constituting the Transactions of the Conference on the Development of the Productive Forces in Eastern Siberia. The Conference took place in August 1968. The volume contains summaries of 20 reports presented at the Conference. The reports are divided into two sections: the first section contains summaries of reports on the development of the chemical industry, and the second section contains summaries of reports on the development of the non-ferrous metal industry. The reports deal with the possibilities of production of various chemical products in Eastern Siberia, the possibilities of production of various non-ferrous metal products in Eastern Siberia, and the possibilities of production of various chemical and non-ferrous metal products in Eastern Siberia. The reports also deal with the possibilities of production of various chemical and non-ferrous metal products in Eastern Siberia.

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DANKIN, M.

Producing lightning conductors. Posh, dolo 3 no. 3:28 Mr '57.  
(Lightning protection) (MLRA 10:4)

DANKIN, M.; BEZHOSOV, A. (Kaluga)

Quenching bath is now fireproof. Pozh.delo 4 no.8:9 Ag '58.  
(Metals--Hardening) (MIRA 11:9)

DANKIN, TSvetan; FILATOVA, I.T.[translator]

[Large family. Translated from the Bulgarian] Bol'shaia  
sem'ia. Moskva, Profizdat, 1963. 46 p.

(MIRA 18:3)

DANKIN, V.

DANKIN, V. WITH BIG STEPS. p. 32. Vol. 11, no. 11 , Nov. 1956 KOOPERATIVNO  
ZEMEDELIE. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

DAN'KO, A., inzh.

Unit for the manufacture of multiple-hollow slabs. Stroitel' 8 no.5:  
29 My '62. (MIRA 1517)

Precast concrete)



DAN'KO, A.V.; KRUTIKOVA, V.Ye.

Use of nonlinear elements in the circuits of the electric drive control  
for beet slicers and diffusers with continuous action. Sakh.prom. 38  
no.1:30-33 Ja '64. (MIRA 17:2)

1. Kiyevskiy tekhnologicheskij institut pishchevoy promyshlennosti im.  
Mikoyana.

DANKO, Imre, dr.; KELEMEN, Ferenc

Mako, a town in Hungary. Elet tud 16 no.5:151-154 29 Ja '61.

DANKO, Imre, tanár

"Regions of Hegyalja, People of Hegyalja"; a review of an exhibition.  
Borsod szemle 7 no.1:84-85 '63.

KUKLIN, B.K.; DAN'KO, I.A.; ZEL'VYANSKIY, A.Sh.

Using the modified longwall mining system of retreating on strike with division of levels into sublevels with lateral level drift. Ugol' 31 no.3:35-37 Mr '56. (MIRA 9:7)

1. Donetskyy ugol'nyy institut (for Kuklin, Zel'vianskiy).
  2. Shakhta No.1-2 "Gor'skaya" (for Dan'ko).
- (Donets Basin--Coal mines and mining)

IVANOVSKIY, Georgiy Ivanovich [Ivanovs'kyi, H.]; GAK, D.V. [Hak, D.V.],  
kand.ekon.nauk, red.; DAN'KO, I.V., referent, red.; KOROBKO,  
V.I., red.

[Zaporozh'ye Economic Region] Zaporiz'kyi ekonomichnyi administra-  
tyvnyi raion. Kyiv, 1959. 38 p. (Tovarystvo dlia poshyrennia  
politychnykh i naukovykh znan' URSR. Ser.2, no.1) (MIRA 12:3)  
(Zaporozh'ye Province--Industries)

DANKO, J.

Can only live crayfish be exported? p. 2.

Vol 8, no. 1, Jan. 1956. GOSPODARDA RYBY. Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

DANKO, J.

DANKO, J. The International Fishing Trade in Copenhagen. p. 11.

Vol. 8, no. 9, Sept. 1956

GOSPODARKA RYBNA

AGRICULTURE

Poland

So: East European Accession, Vol. 6, No. 5, May 1957

DANKO, Jan, inz.

Experiences in panel construction in Vienna. Poz stavby 12  
no.11:495-499 '64.

1. Pozemne stavby, Bratislava.



DANKO, James, dr.

A new instrument for the treatment of morbidly obese. *Int.*  
*Med.* 106 no.22:1038 30 May 65.

1. Cornelius Kostas, Gyermeksebészeti Orvostudium, Miskolc  
(Program: R 104, 1:1, dr.).

HUNGARY

DANKO, János, Dr, BAKSA, József, Dr; Semmelweis Hospital, Pediatric Surgical Ward (chief physician: BALOGH, Pal, Dr) (Semmelweis Korház, Gyermek-sebeszeti Osztály), Miskolc.

"Traumatic Dislocations in Childhood."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol IX, No 3, Jul 66, pages 172-177.

Abstract: [Authors' English summary modified] From the eight-year patient material of the department, 50 cases of traumatic dislocation were collected and reviewed. The conclusion was reached that dislocations during childhood occur more frequently than indicated by the literature data. The therapeutic method used by the authors is described and their results reported with attention being called to the eventual risks. 4 Eastern European, 6 Western references.

1/1

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HUNGARY

~~DANKO, Janos, Dr.~~ BALOGH, Pal, Dr; Combined City Hospitals, "Semmelweis"  
Hospital, Department of Pediatric Surgery (chief physician: BALOGH, Pal,  
Dr) (Varosi Egyesített Korházak, "Semmelweis" Korház, Gyermeksebészeti  
Osztály), Miskolc.

"Ovarian Tumors in Children."

Budapest, Orvosi Hetilap, Vol 107, No 32, 7 Aug 66, pages 1503-1505.

Abstract: [Authors' Hungarian summary] The pathology, clinical appearance  
and therapy of ovarian tumors in children are discussed and 9 observed cases  
are presented in a table. Seven benign and two malign tumors were removed.  
There were no surgical mortalities nor were there any recurrences observed.  
6 Hungarian, 14 Western references.

1/1

- 36 -

L 00520-66

ACCESSION NR: AP5023864

CZ/0049/64/000/011/0827/0835

AUTHOR: Repka, Jozef (Repka, Josef)(Engineer)(Nitra); Jurekova, Zuzana (Yurekova, Zuzanna)(Nitra); Danko, Jiraj (Danko, Yuray)(Nitra)

TITLE: Ability of winter wheat to synthesise nitrogen compounds at low temperatures

SOURCE: Biologia, no. 11, 1964, 827-835

TOPIC TAGS: plant metabolism, plant chemistry, organic nitrogen

ABSTRACT: Ability of winter wheat to metabolize nitrogen supplied to it was studied at low temperatures. A solution of Ca nitrate was supplied to winter wheat at temperatures of +3 to 0°C. Changes in aminoacids and glycoides were investigated; the plants were able to assimilate and metabolize the nitrogen; those grown with an insufficient N in fertilizers had an increased assimilation of N from atmosphere. The percentage composition of aminoacids changed with changes in temperature. At +3° glutamic acid was prevalent at 0°C glutamine and serine.

Orig. art. has: 3 tables, 2 graphs.

Card 1/2

L 00520-66

ACCESSION NR: AP5023864

ASSOCIATION: Katedra fyziologie rastlin Agronomické fakulty Vysoké školy  
poľnohospodárskej, Nitra (Department of Botanical Physiology, Faculty of Agronomics,  
College of Agriculture)

SUBMITTED: 07Mar64

ENCL: 00

SUB CODE: 13

NR REF SOV: 004

OTHER: 008

JPRS

*ju*  
Card 2/2

DANKO, I.

Andras Feres and Gyorgy Mody's A hajdusag tortenetenek es neprajzanak irodalma  
(Literature on the History of Ethnography of the Hajduk), a book review.

p. 366. (ETHNOGRAPHIA) Vol. 68, no. 2, 1957  
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,  
March 1958

DAN'KO, I.V.; KHAGUSH, M.A. (Sukhuml)

Case of noma in the Sukhum nursery of the Institute of Experimental Pathology and Therapy. Arkh. pat. 27 no.2:82-84 '55. (MIRA 18:5)

1. Institut eksperimental'noy patologii i terapii (dir. - prof. B.A.Lapin) AMN SSSR.

DANKO, P. YE.

25490. O Priblizhennom Reshenii Uravneniy. Izvestiya Rost. In-ta Inzhenerov Zh.-d. Transporta, VYP. 14, 1949, s. 3-6

SO: Letopis' Zhurnal'nykh Statey, Vol. 34, Moskva, 1949



DANKO, P. YE.

25491. Ob Uravneniyakh Bez Affekta, Primitivnost' Kotorykh Obespechivayetsya Priznakom Primitivnosti ORE. Izvestiya Rost. In-ta Inzhenerov Zh.-D. Transporta, VIP. 14, 1949, s. 7-13.--Bibliogr: 5 Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 34, Moskva, 1949

DANKO, F. Ye.

25490

O Priblizhenom Reshenii Uravnell. Izvestiya. Rost. In-ta. Inzhenerov Zh-D.  
Transporta, VII. 14, 1949, S. 15-20

SO: 1470115' No. 34

DANKO, P.Ye., dotsent.

Geometrical explanation of one method of approximating a  
function of two independent variables with a polynomial  
of the first degree. Trudy RIIZHT no.19:173-178 '55.  
(Functions) (Polynomials) (MLBA 9:7)

DANKO, P.Ye., dotsent, kand. fiziko-matem.nauk

Irreducibility of polynomials and a few examples of affect-  
free equations. Trudy RIIZHT no.28:3-18 '59. (MIRA 16:7)

(Polynomials)

DANKO, P. Ye., dotsent, kand. fiziko-matem. nauk

Approximation of the function of two independent variables.  
Trudy RIIZHT no.28:189-193 '59. (MIRA 16:7)

(Functions, Continuous)

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S/044/61/000/006/017/019

C111/C222

AUTHOR: Danko, P.Ye.

TITLE: Generalization of the method of Newton for the approximate solution of equations

PERIODICAL: Referativnyy zhurnal. Matematika, no.6, 1961, 33, abstract 6V 231. (Tr. Rostovsk.-n.D. in-ta inzh.zh.-d. transp., 1959, vyp.28, 19-30)

Let the real root  $X$  of the equation  $f(x) = 0$  be isolated in the interval  $(\alpha, \beta)$  in which the functions  $f^{(s)}(x)$  ( $s=0, \dots, n+1$ ) are continuous, and let  $X \approx a$ , where  $a \in (\alpha, \beta)$ . The author shows: Choosing in the equation of the curve

$$\varphi_n(x) = \frac{x - a_n}{A_0 + A_1(x-a) + \dots + A_{n+1}(x-a)^{n-1}}$$

the parameters  $A_0, A_1, \dots, A_{n-1}$  so that the conditions  $\varphi_n^{(k)}(a) = f^{(k)}(a)$  ( $k=0, 1, 2, \dots, n$ ) are satisfied, and putting  $X \approx a_n$  then one obtains the generalized method of Newton  $X \approx a_n = a - b_0(D_{n-1}/D_n)$ , where

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Generalization of the method of Newton... 8/044/61/000/006/017/019  
C111/C222

$$D_k = \begin{vmatrix} b_1 & b_0 & 0 & \dots & 0 & 0 \\ b_2 & b_1 & b_0 & \dots & 0 & 0 \\ \vdots & \vdots & \vdots & \ddots & \vdots & \vdots \\ b_{k-1} & b_{k-2} & b_{k-3} & \dots & b_1 & b_0 \\ b_k & b_{k-1} & b_{k-2} & \dots & b_2 & b_1 \end{vmatrix}$$

and

$$b_s = \frac{f^{(s)}(a)}{s!} \quad (s=0,1,2,\dots,n).$$

In order that the axis  $Ox$  for  $n = 2$  intersects with that branch of the hyperbola  $y = (x-a_2)/(A_0+A_1(x-a))$  going through the point  $(a, f(a))$  the condition  $b_1^2 - b_0 b_2 > 0$  must be satisfied. In order to generalize the method of Newton for the solution of the system of equations

$$\begin{aligned} f(x,y) &= 0 \\ \varphi(x,y) &= 0 \end{aligned} \quad (1)$$

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Generalization of the method of Newton... S/044/61/000/006/017/019  
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the author used a method proposed by Chebyshev for the calculation of the root of the function  $F(x)$ , and which is based on the Taylor development of the reversion function of  $F(x)$ . Let  $(x_0, y_0)$  be the first approximation of the solution  $(X, Y)$  of the system (1), where the points  $(x_0, y_0)$  and  $(X, Y)$  shall lie in the rectangle  $a_1 < x < b_1$ ;  $a_2 < y < b_2$  in which the functions  $f$  and  $\varphi$  are continuous together with the partial derivatives up to the order  $(n+1)$ , let the determinant  $\begin{vmatrix} f'_x(x, y) & f'_y(x, y) \\ \varphi'_x(x, y) & \varphi'_y(x, y) \end{vmatrix}$  be different from zero, let the determinants  $\begin{vmatrix} f_0 & f'_y(x, y) \\ \varphi_0 & \varphi'_y(x, y) \end{vmatrix}$  and  $\begin{vmatrix} f'_x(x, y) & f_0 \\ \varphi'_x(x, y) & \varphi_0 \end{vmatrix}$  have a fixed sign. Then one determines  $x$  and  $y$  from the system of equations  $f(x, y) = zf(x_0, y_0)$ ,  $\varphi(x, y) = z\varphi(x_0, y_0)$  as a unique, monotone and continuous function of  $z$ , where  $x(0) = X$ ,  $y(0) = Y$ ,

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Generalization of the method of Newton... S/044/61/000/006/017/019  
G111/G222

$x(1) = x_0, y(1) = y_0$ . Developing  $x(z)$  and  $y(z)$  in terms of powers of  $z-1$  then for  $z = 0$  one obtains

$$X = x_0 - x'(1) + \frac{x''(1)}{2!} - \dots + (-1)^n \frac{x^{(n)}(1)}{n!} + \frac{(-1)^{n+1} x^{(n+1)}(\theta_1)}{(n+1)!};$$

$$Y = y_0 - y'(1) + \frac{y''(1)}{2!} - \dots + (-1)^n \frac{y^{(n)}(1)}{n!} + \frac{(-1)^{n+1} y^{(n+1)}(\theta_2)}{(n+1)!}.$$

Furthermore, the author gives an explicit form for the limits of error of the approximate roots of the system (1) calculated according to the method of Newton.

[Abstracter's note : Complete translation.]

Card 4/4

U 9020-65 EWT(3) TJP(4)/RAEM(1)

ACCESSION NR: AR5043049

S/0044/64/000/006/3118/3119

SOURCE: Ref. zh. Matematika, Abs. 68615

AUTHOR: Danko, P. I.; Selyutina, Yu. B.

TITLE: Application of the method of finite differences for determining the roots of equations

CITED SOURCE: Sb. nauka. tr. Kirovsk. u/D. in-ta inzh. zh.-d. transp. v. 39, 1962, 3-9

TOPIC TAGS: method of finite differences, root of equation, rational function, approximate root value, second-order equation

TRANSLATION: In order to find the root of the equation  $f(x) = 0$  isolated in the interval  $(a, b)$ , the segment  $[a, b]$  in which the function  $f(x)$  is continuous is divided into  $n$  equal parts by the points  $a = x_0, x_1, \dots, x_n = b$ . In the division points  $x_i$  the values of the functions  $y_i = f(x_i)$  ( $i = 0, 1, \dots, n$ ) are calculated. The function  $f(x)$  approximates a rational function of the form

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ACCESSION NR: ARW03049

$$R(x) = \frac{A_0 + A_1x + \dots + A_{n-1}x^{n-1} + A_nx^n}{B_0 + B_1x + \dots + B_{m-1}x^{m-1} + B_mx^m}$$

whose coefficients  $A_0, A_1, \dots, A_n, B_0, \dots, B_m$  are selected conditionally so that the given rational function passes through the points  $(x_i, y_i)$  ( $i = 1, 2, \dots, n$ ). The approximate value of the root of the equation  $f(x) = 0$  is found in the abscissa of the point of intersection of the rational function with the  $x$ -axis which is determined from the equation

$$\begin{vmatrix} \Delta^1(V_1, y_1) & \Delta^1(V_1, y_2) & \dots & \Delta^1(V_1, y_n) \\ \Delta^1(V_2, y_1) & \Delta^1(V_2, y_2) & \dots & \Delta^1(V_2, y_n) \\ \dots & \dots & \dots & \dots \\ \Delta^1(V_{n-1}, y_1) & \Delta^1(V_{n-1}, y_2) & \dots & \Delta^1(V_{n-1}, y_n) \end{vmatrix} = 0$$

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1.5020-65

ACCESSION NO: AB4043049

where  $y_1 = y_1^1$ ,  $y_2 = y_2^1$ ,  $y_3 = y_3^1$ ,  $y_4 = y_4^1$ . Two partial cases are examined in detail. These are of great practical interest: 1)  $m = 1$ . In this case the approximate value of the root of the equation  $f(x) = 0$  is given by means of the formula

$$x = 1 - (1 - \alpha) \frac{f'(1)}{f''(1)}$$

2)  $m = 2$ ; in this case the approximate value of the root of the equation  $f(x) = 0$  is determined as the solution of a second-order equation of the form

$$\begin{vmatrix} f''(1) & f'(1) & f(1) \\ f'(1) & f''(1) & f'(1) \\ f(1) & f'(1) & f''(1) \end{vmatrix} = 0$$

Two numerical examples are examined in detail, in order to illustrate this theory. N. Igushchenko.

SUB CODE: MA

REF: 00

Card 3/5



L 9019-65 ENT(d) ISP(b)

ACCESSION NR: ARA04350

8/0044/64/000/006/1119/1119

SOURCE: Ref. zh. Matematika, Abs. 68616

AUTHOR: Lapko, P. Ye.; Koshchikova, T. Ia.

TITLE: The application of interpolational methods to the approximative solution of equations

CITED SOURCE: Sb. nauchn. tr. Rostovsk. u/D. in-ta inzh. zh.-d. transp., v. 9, 1962, 10-21

TOPIC TAGS: interpolational polynomial; approximate solution; error determination; difference quotient; successive interpolation

TRANSLATION: The authors give 2 examples of applying the interpolational polynomial for the approximate finding of the roots of the formula  $f(x) = 0$ . With regard to the function  $y = f(x)$ , it is assumed that this is continuous together with its derivatives of the  $n$ -order, including the segment  $[a, b]$ ; it assumes values with different signs at both ends of this segment, and its derivative  $f'(x)$  does not revert to 0. Then there exists a single-valued inverse function

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11-0019-65

ACCESSION NR: ARMO 3050

$x = \psi(y)$ , and the root of the equation  $f(x)$  satisfies the relationship  $x = \psi(0)$ .  
First procedure: developing the segment  $(a,b)$  on the  $x$ -axis by points  
 $a = x_1 < x_2 < \dots < x_n = b$  and calculating for these points the values  $f(x_j)$  ( $j = 1, 2, \dots, n$ ), the authors develop the interpolational polynomial

$$P(x) = E_0 + E_1x + E_2x^2 + \dots + E_{n-1}x^{n-1}$$

having a total of  $n$  points on the curve  $y = f(x)$ . The free term of this polynomial  $E_0$  gives the approximate value of the root  $x$  of the equation  $f(x) = 0$ ; therefore the remaining coefficients of the polynomial are not calculated. The coefficient  $E_0$  is calculated according to the formula

$$E_0 = \frac{1}{n} \sum_{j=1}^n f(x_j)$$

where

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Accession No. AR4043050

$$A_n = \frac{1}{n} \sum_{k=1}^n \frac{f(x_k)}{f'(x_k)} \quad A_n = \frac{1}{n} \sum_{k=1}^n \frac{f(x_k)}{f'(x_k)}$$

For the error  $\epsilon$  of the approximate values obtained for the root  $\bar{x}$  the estimate

$$\epsilon = (-1)^{n-1} \frac{f^{(n)}(\eta)}{n!} \frac{f(x_1) \dots f(x_n)}{f'(x_1) \dots f'(x_n)}$$

is given. The partial cases  $n = 2, 3, 4$  are examined in detail. The presentation is illustrated with 8 examples worked out in detail. Second procedure: Developing of the segment  $[a, b]$  on the  $n-1$  part is carried out in successive rather than in one operation, according to the formula

$$A_n = \frac{1}{n} \sum_{k=1}^n \frac{f(x_k)}{f'(x_k)} \quad A_n = \frac{1}{n} \sum_{k=1}^n \frac{f(x_k)}{f'(x_k)}$$

where

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L 5019-65

ADDITIONAL INFO: 3050

The approximate value of the root of the equation  $f(x) = 0$  is given by the formula

$$x = x_0 + \frac{f(x_0)}{f'(x_0)} + \frac{f''(x_0)}{2f'(x_0)^2} + \dots + \frac{f^{(n)}(x_0)}{n!f'(x_0)^{n+1}}$$

where  $j$  ( $j = 1, 2, \dots, n-1$ ) are the difference quotients. The correction

$$\Delta x_j = \frac{f(x_j)}{f'(x_j)} - \frac{f(x_{j-1})}{f'(x_{j-1})} \quad \Delta x = \Delta x_n$$

shows the error of the approximate root. Two numerical examples are discussed in detail. N. Lyashchenko

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Card 1/1



HLAVATY, A.; HLAVATY, B., DANKO, S.; PIATKOWSKA, H.

Results of the treatment of deforming changes of the hip joints  
by intra-articular hydrocortisone. Chir.narz.ruchu ortop.polska  
24 no.6:577-584 '59.

1. Z Kliniki Ortopedycznej AM w Gdansk. Kierownik: doc. dr  
A. Senger i z Ośrodka Reumatologicznego w Sopocie. Dyrektor dr  
J. Titz-Kosko.

(HIP dis.)

(HYDROCORTISONE ther.)

DANKO, Tadeusz

Serums against Pasteurelloses. Zesz probl post nauk reln no.33:59-64  
'61.

1. Zaklad Bioweterynaryjny, Gorzew Wielkopolski

DANKO, Tadeusz

Influence of various kinds of casein on the growth of *Pasteurella multocida* in a Bain-Jones fluid medium. Zesz probl post nauk roln no.46:47-51 '64.

1. Industrial Bioveterinary Works in Gorzow. Executive: A.Ryzinski.

L-19209-00

ACCESSION NR: AP3019679

02/0049/64/000/008/0713/0230 71

AUTHOR: Hencariv, R. (Gonchariv, R.) (Graduate biologist, Candidate of sciences),  
Kovach, L. (Kovach, L.) (Engineer), Danko, V. (Engineer), Misutova, O. (Misutova, O.)  
(Graduate Biologist)

TITLE: Effect of chronic irradiation upon the fertility of barley and wheat

SOURCE: Biologia, no. 8, 1964, 573-580

TOPIC TAGS: agriculture crop, irradiation, radiation plant effect

ABSTRACT: The authors observed the influence of irradiation by Co-60 upon wheat and barley. A yield decrease of 50% appeared in barley after doses of 28 r/day, and in wheat after doses of 56 r/day. On the basis of occurrence of sterile grains in a barley spike it was concluded that any damage to fertility in barley begins after the dose of 0.81 r/day and that the damage increases as an exponential function with increasing dose of irradiation. Orig. art. has 3 figures and 5 tables.

ASSOCIATION: Biological Institute of the Faculty of Nat. Sci., P. J. Safarik University, Koice; Plant Improvement Station Naly Saris; Radiobiological Department of the Biological Institute, Slovak Academy of Sciences, Koice

Card 1/2

100-53565			
ACCESSION NR: AP5019679			
SUBMITTED: 24 JAN 64	ENCL: 00	SUB CODE: 15, 17	
NO REF SOVI: 000	OTHER: 006	JPB	
<i>llc</i>			
Card 2/2			

DAN'KO, V.A., inzhener.

Symmetrical distribution of patterns on pattern plates. Lit.  
proizv. no.5:28 My '56. (MLRA 9:8)  
(Kiev--Patternmaking)

**DANKO** **CA**

PROCESSES AND PROPERTIES INDEX

Organic matter in solution and its accumulation in sedimentary deposits. V. G. Danko. *Doklady Akad. Nauk S.S.S.R.* 59, 823-8 (1978). Literature summary with 6 references. The process of the actual deposition of org. matter in sedimentary deposits proceeds through soln., followed by adsorption from the soln., when the latter percolates through the deposits. Such filtration action can be observed best on the coastline, where it is facilitated by the presence of particulated matter (sand). This deposition from actual soln. is also augmented by coagulation of org. matter. The org. matter in soln. appears to be quite stable to oxidation and utilization by bacteria, which facilitates its eventual conversion into petroleum.

G. M. Nosolavoff

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

FROM SYNONYM

SYNONYM NO. 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SYNONYM NO. 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

TENETKO, N.I.; TOKAR', I.Ya., kand.tekhn.nauk; DAN'KO, V.G., inzh.;  
KRIVONOS, A.F.

Calculating hydrostatic floating of shafts in supporting bearings.  
Vest.mashinostr. 42 no.6:14-17 Je '62. (MIRA 15:6)  
(Bearings (Machinery)) (Shafting)



TOKAR', I.Ya., kand.tekhn.nauk; DAN'KO, V.G., inzh.; TENETKO, N.I., inzh.;  
PETROVA, A.A., inzh.; KRASNER, A.G., inzh.

Hydrostatic rise of shafts in radial bearings. Vest. elektroprom.  
33 no.7:57-60 J1 '62. (MIRA 15:11)  
(Turbogenerators) (Bearings (Machinery))

DAN'KO, V.G.: TENETKO, N.I. (Khar'kov):

"Calculation tables for hydrostatical shaft lifting in block and axial bearings."

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 Jan - 5 Feb 64.

DAN'KO, Vladimir Grigor'yevich, kand.tekhn.nauk; BILETSKIY, Yuriy Slavovich,  
Inzhener-konstruktor

Development of a simplified method for calculating maximum armature  
temperature of a large d.c. machine. Izv.vys.ucheb.zav.; elektromek.  
7 no.11:1360-1366 '64.  
(MIRA 18:3)

1. Nachal'nik sektora nauchno-issledovatel'skogo instituta pri  
Khar'kovskom zavode "Elektrotyazhmash" (for Dan'ko). 2. Nauchno-  
issledovatel'skiy institut pri Khar'kovskom zavode "Elektrotyazhmash"  
(for Biletskiy).

DAN'KO, V.G., inzh.

Methods for improving the ventilation of large d.c. machines.  
Elektrotehnika 35 no.4:39-42 Ap. '64. (MIRA 17:4)

DAN'KO, Vladimir Grigor'yevich, aspirant

Study of the heating of the armature of a large d.c. machine using  
the "Ural-2" digital computer. Izv. vys. ucheb. zav.; elektromekh.  
6 no.11:1175-1188 '63. (MIRA 17:4)

1. Khar'kovskiy aviatsionnyy institut.

L 22966-66 FWT(1)

ACC NR: AP6007890 SOURCE CODE: UR/0420/65/000/002/0028/0034

AUTHOR: Dan'ko, V. G.

ORG: none

TITLE: The thermal calculation of the main pole of a direct current motor <sup>21</sup>

SOURCE: Samoletostroyeniye i tekhnika vozdushnogo flota, no. 2, 1965, 28-34

TOPIC TAGS: electric motor, temperature distribution

ABSTRACT: Windings of the main pole of a large d-c motor do not heat uniformly. Resistance thermometers in the pole show a temperature that is twice higher than that shown in the coupling arcs. Hence, in order to design large d-c motors it is necessary to perform thermal calculations not according to average temperatures, but to find the temperature distribution along the length of the winding. Fig. 1 shows a structural diagram of a main pole. The problem of the calculation consists in finding the temperature distribution along the length of the compensating (1) and by-pass (2) windings, as well as along the length of the core. Two examples are given for the application of the method proposed. The theoretical values are compared with experimental data. Orig. art. has: 2 tables, 2 figures, and 5 formulas.

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L 22966-66

ACC NR: AP6007890

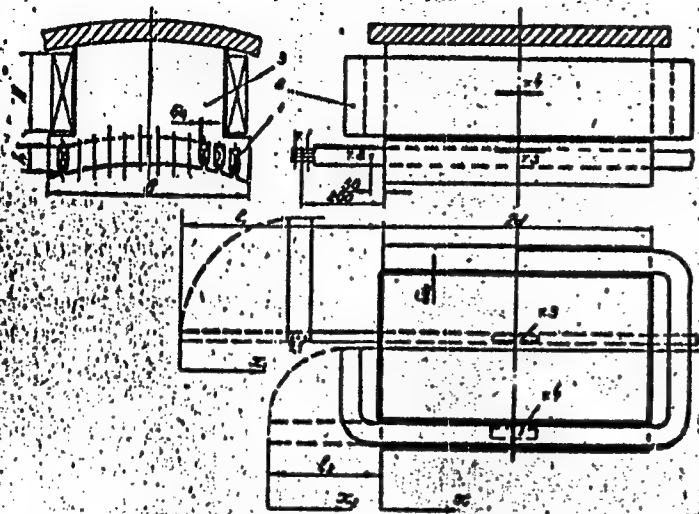


Fig. 1. Structural and design diagram of a main pole.  
1 - compensation winding; 2 - bypass winding; 3 - core; TT, 1, 2 - thermocouples; TT, 3, 4 - resistance thermometers.

SUB CODE: 09, 20 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 001

Card

2/2

DAN'KO, V.I. \_\_\_\_\_

Protect beans against pests and harvest them without waste.

Zemledelie 24 no.6:76-79 Je '62. (MIRA 15:11)

1. Nosovskoye otdeleniye Chernigovskoy gosudarstvennoy sel'skokho-  
zyaystvennoy opytnoy stantsii.

(Chernigov Province--Beans)



CHELOTAYEV, Nikolay Fedoseyevich; DAN'KO, Vasilii Ivanovich;  
LAPSHINA, O.V., red.; BELOVA, N.N., tekhn. red.

[Carrots as feed] Morkov' na korm. Moskva, Sel'khozizdat,  
1963. 102 p. (MIRA 16:12)  
(Carrots as feed)

DAN'KO, V. M.

Valuable document on the distribution of forests in the  
southeastern Ukraine in the middle of the 18th century.

Ukr.bot.zhur. 16 no.1:71-73 '59.

(MIRA 12:5)

(Ukraine--Forests and forestry)

DAN'KO, V.M.

Occurrence of *Rubus saxatilis* L. in new habitats in Lugansk Province.  
Ukr. bot. zhur. 18 no.1:114 '61. (MIRA 14:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva.  
(Lugansk Province—Brambles)

DAN'KO, Yu. I.

"Change in the Reactivity of the Heart to Electrolytes Under the Influence of Acids and Alkalis. I. Change in the Reaction of the Denervated Frog Heart to Electrolytes under the Influence of Acids and Alkalis," Farmakol. i Toksikol., 5, No.3, 1942.

Chair of Physiology, Kuban Med. Inst.

DAN'KO, Yu. I. Cand Med Sci -- (diss) "Effect of muscular work and static efforts upon the reflex activity of the human brain." Len, 1959. 33 pp  
(1st Len Med Inst im Academician I. P. Pavlov. Inst of Physiology im I. P. Pavlov, Acad Sci USSR. Chair of Med Phys Culture of the 1st Len Med Inst, and Laboratory of Ecological Physiology of the Inst of Physiology im I. P. Pavlov, Acad Sci USSR), 200 copies (List of author's works pp 32-33 (12 titles) (KL, 43-59, 127))

DAN'KO, Yu.I.

Kinesthetic (proprioceptive) stimulation as a conditioned signal of autonomic reactions in man. Zhur.vys.nerv.deiat. 9 no.4:500-507  
Jl-Ag '59. (MIRA 12:12)

1. Kafedra sportivnoy meditsiny 1-go Leningradskogo meditsinskogo instituta i Laboratoriya ekologicheskoy fiziologii Instituta fiziologii im. I.P. Pavlova Akademii nauk SSSR.  
(REFLEX CONDITIONED)  
(MOVEMENT physiol.)

DAN'KO, Yu. I.

According to Protocol No 12, 11 June 1960, the Higher Certification Commission confirms the following in the academic degree of Doctor of Sciences.

DAN'KO, YURIY IGOROVICH awarded the degree of Doctor of Sciences (category 1) on the basis of the defense, on 2 November 1959, in the Soviet of the First Leningrad Medical Institute named Academician Pavlov, of the dissertation: "Effect of Muscular Work and Static Forces on the Reflex Activity of the Human Brain".

SC: Bulleten' Ministerstva Vysshego i Srednego Spetsial'nogo Obrazovaniya SSSR, March 1961; JPMS: 0827, 28 August 1961, Unclassified

DAN'KO, Yu.I.

Reflex inhibition of human salivation during arbitrary restraint  
of the act of swallowing. Trudy Inst. fiziol. 9:68-72 '60.

(MIRA 14:3)

1. Laboratoriya ekologicheskoy fiziologii (zaveduyushchiy - A.D.  
Slonim) Instituta fiziologii im. I.P.Pavlova.  
(SALIVARY GLANDS) (DEGLUTITION)



DAN'KO, Yu.I.

Correcting influence of the cerebral cortex on the constant (basal) secretion of the human salivary glands. Trudy Inst. fiziol. 9:343-349 '60. (MIRA 14:3)

1. Laboratoriya ekologicheskoy fiziologii (zaveduyushchiy - A.D. Slonim) Instituta fiziologii im. I.P.Pavlova.  
(SALIVARY GLANDS) (CEREBRAL CORTEX)

DAN'KO, Yu.I.

Signs of the cortical switch-over of automatic reactions in man.  
Zhur. vys. nerv. deiat. 11 no.1:37-45 Ja-F '61. (MIRA 14:5)

1. Laboratory of Ecological Physiology, Pavlov Institute of Physiology,  
U.S.S.R. Academy of Sciences, and Laboratory at Chair of Medical  
Physical Culture, 1st Leningrad Medical Institute.  
(CONDITIONED RESPONSE)

SMIRNOV, K.M., prof., etc. red.; DAN'KO, Ya.I., prof., red.;  
ZIMKIN N.V., prof., red.

[Coordination of motor and vegetative functions in human  
muscular activity] Koordinatsiya dvigatel'nykh i vegetativnykh  
funktsii pri myshechnoi deyatelnosti cheloveka. Moskva,  
Nauka, 1965. 137 p. (MIRA 18:12)

1. Akademiya nauk SSSR. Ob'yedinenyy nauchnyy sovet "Fizio-  
logiya cheloveka i zhiivotnykh." 2. Gosudarstvennyy institut  
fizicheskoy kultury im. P.F. Lesgal'ta, Leningrad (for Zimkin).  
3. Pervyy Meditsinskiy institut im. I.P. Pavlova, Leningrad  
(for Dan'ko). 4. Gosudarstvennyy institut dlya usovershen-  
stvovaniya vrachey im. S.M. Kirova, Leningrad (for Smirnov).

HAMP. Frantsisk, kavaler ordena Respubliki, laureat gosudarstvennoy premii; DAN'KO, Yu.T., inzhener [translator]; AKIMOV, A.V., kandidat tekhnicheskikh nauk, nauchnyy redaktor; TAMBOVTSEV, S.S., kandidat tekhnicheskikh nauk, nauchnyy redaktor; SHLEPINA, M.M., redaktor; RAKOV, S.I., tekhnicheskiiy redaktor

[Grinding shaped parts; improved methods of grinding precision shapes. Abridged translation from the Czech] Shlifovanie fasonnykh detalei; usovershenstvovannyye proizvodstvennyye metody shlifovaniya tochnykh profilei. Sokrashchennyi perevod s cheshaogo IU.T.Dan'ko. [Moskva] Izd-vo VTsSPS Profizdat, 1956. 164 p. (MIRA 10:3)  
(Grinding and polishing)

DAN'KO, K.T.

KRNYAK, Rudol'f; DAN'KO, K.T., inzhener [translator]; PEREVERZEV, V.K.,  
kandidat tekhnicheskikh nauk, redaktor; KORNILOVA, M.I., redaktor;  
KIRSANOVA, N.A., tekhnicheskii redaktor.

[Metal spraying reconditioning of worn out machine parts and protection of surfaces from corrosion by means of metal spraying] Metallizatsiia raspyleniem; vosstanovlenie iznoshennykh detalei mashin i zaschita poverkhnostei ot korrozii pytem napyleniia metalla. [Moskva] Izd-vo VTsSPS Profizdat, 1956. 173 p. (MIRA 10:4)  
(Metal spraying)

DVORZHAK, Iozef [Dvorak, Josef]; DAN'KO, Yu.T., inzhener [translator];  
AKIMOVA, A.V., kandidat tekhnicheskikh nauk, redaktor; TOMBOVTSEVA,  
S.S.; PANKOVA, V.M., redaktor; KIRSANOVA, N.A., tekhnicheskii  
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[Usovershenstvovaniia v oblasti kholodnoi obrabotki metallov.  
Perevod s chesetskogo inzhenera IU.T.Dan'ko. [Moskva] Izd-vo  
VTsSPS Profizdat, 1956. 207 p. (MIRA 10:2)  
(Metals--Cold working)

DAN'KO, Yu.T., inzh.[translator]; AKIMOV, A.V., kand.tekhn.nauk, red.;  
TAMBOVTSEVA, S.S., red.; SHLEPINA, M.M., red.; KIRSANOVA, N.A.,  
tekhn.red.

[Ladislav Hauser's multibit turning tool. Translated from the  
Czech] Mnogolezviinye tokarnye reztsy konstruktsii Ladislava  
Gouzara. Perevod s cheshskogo Yu.T.Dan'ko. [Moskva] Izd-vo VTsSPS  
Profizdat, 1957. 13 p. (MIRA 11:1)

(Cutting tools)

DAN'KO, YU. T

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Horn, Jan

Opyt raboty novatora-shlifovshchika; o novykh metodakh raboty v shlifoval'nykh tsekhakh metalloobrabatyvayushchikh zavodov (Experience of an Expert Grinder; New Methods in Grinding Shops of Metal Working Plants) [Moscow] Profizdat, 1957. 76 p. (Series: Iz opyta novatorov stran narodnoy demokratii). 8,500 copies printed.

Translation of: Zkušnosti brusice-úderníka.

Translator: Dan'ko, Yu. T., Engineer; Ed. (title page): Lebedev, M. S., Engineer; Ed. (inside book): Kornilova, M. I., Tech. Ed.: Kirsanova, N. A.

PURPOSE: This book was written to serve as a manual for grinding machine operators, and to help them to improve their methods of production. It may also be used in training apprentices in grinding.

COVERAGE: The author, a Czech master grinder who for his pioneering work in grinding techniques became a bearer of the Order of Labor, describes his experiences in grinding, and the various methods he helped to

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